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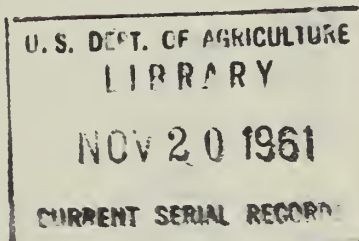
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COLD STORAGE *Report*

VOL. XLVI No. 10 Released October 16, 1961 at 2 P.M. (E.D.S.T.) OCTOBER 1961

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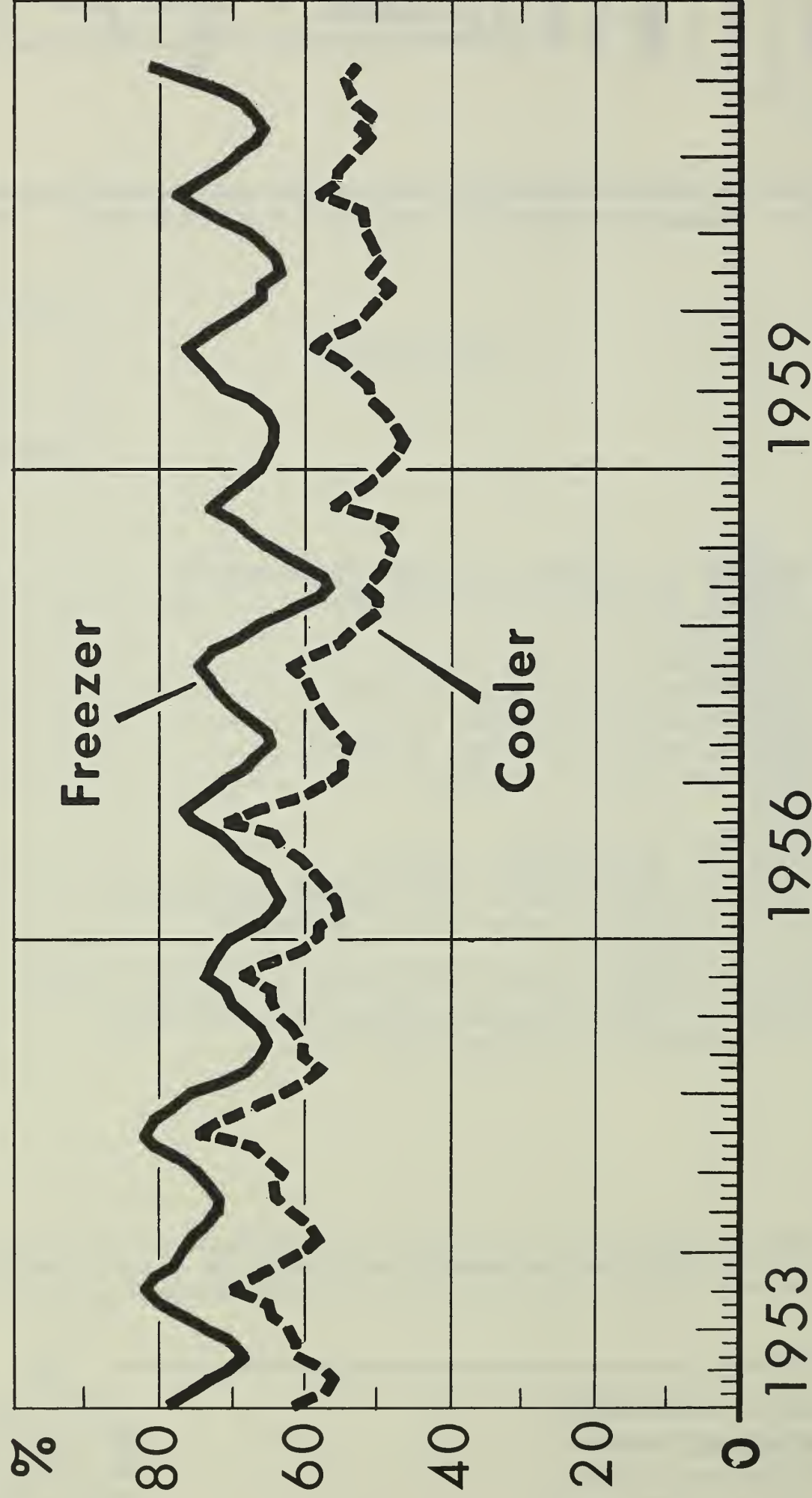
[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. September 30, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
Agricultural Estimates Division
Washington, D. C.
CoSt 1(10-61)



Growth Through Agricultural Progress

PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

Commodity summary

The beginning of October brought new records to the warehousing industry. Product weight in refrigerated space totaled 5.8 billion pounds, the largest ever recorded for October 1. Freezer held products totaled 3.8 billion pounds, a new high for the month. Occupancy of public freezer space at 81 percent was the highest since December 1, 1954. Holdings of frozen vegetables, at 1.3 billion pounds, frozen fruits, at 596 million pounds, and frozen poultry, at 416 million pounds, were the largest for any month on record. Frozen turkeys reached a new high for October 1 with 268 million pounds in storage. American cheese holdings were reduced seasonally during September by 10 million pounds to 438 million by October 1. These stocks were 44 percent above a year earlier and 16 percent above the October 1, 1956-60 average. Butter stored on October 1 totaled 239 million pounds or 76 percent more than at this time last year and almost double the average stocks for the date. Red meat holdings of 373 million pounds were 8 percent below those of October 1, 1960 but 4 percent above average. Stocks of beef, at 166 million pounds, were greater than the holdings of a year earlier by 2 percent and average by 22 percent. Pork supplies of 126 million pounds on October 1 were 20 percent under those held on October 1, 1960 and 16 percent under average. Shell egg holdings were down to 228,000 cases, less than half the amount held a year earlier. Frozen eggs were down to 99 million pounds by October 1, the smallest amount stored on that date since 1935. Orange concentrate stocks were reduced 7 million gallons during September to 30 million gallons by October 1. These supplies were 17 percent above a year earlier and 11 percent greater than average. Fresh apples held on October 1 totaled 12 million bushels compared with 14 million on October 1, 1960. Average stocks for the date are 13 million bushels.

General commodity movement

September net gains in stocks of frozen poultry, fruits, vegetables, and miscellaneous freezer products were partially offset by reductions in holdings of cream, butter, eggs, juices, and red meats. The net gain of 149 million pounds raised freezer stocks to a new October 1 high of 3.8 billion pounds. A year earlier, 3.2 billion pounds were stored while the 5-year average for October 1 is 2.9 billion. In cooler space, 2 billion pounds were stored on October 1, up 488 million from a month earlier. Practically all of the gain was in the build up of apple and pear stocks although holdings of fresh vegetables and cured beef increased seasonally, too. Holdings of all the other cooler-stored items were smaller at the beginning of October than a month earlier. For this time of year, stocks were about average and equalled the holdings of October 1 last year.

Storage occupancy in public warehouses

October 1 freezer occupancy in public warehouses of 81 percent was the highest for any month since December 1, 1954, and the highest for the date since 1951. Although freezer occupancy gains were reported in all areas, they were larger in the West South Central and Pacific regions than in any others. The total occupancy gain of 3 points since September 1 compares with a similar increase last year and the 5-year average increase of 2 points during this time of year. Cooler occupancy dipped slightly since September 1. The 53 percent occupancy recorded on October 1 was 1 point below a month earlier but a point above the October 1, 1960 rate. Average occupancy for the date is 56 percent. Area-wise, cooler occupancy fell off sharply in the Pacific region from a month earlier, whereas in the other areas, the changes varied from slight to no change.

Dairy products

Warehouse holdings of butter, cream and cheese declined seasonally during September. On October 1, stocks of American cheese were down 10 million pounds to 438 million. A year earlier, a reduction of 14 million left 304 million pounds in storage. The average September reduction is 11 million pounds and 377 million pounds are average

holdings for October 1. Net withdrawals of butter were only about half the amount withdrawn during September 1960 and about half the average. Last month, a reduction of 17 million pounds left 239 million on hand on October 1. This compares with 136 million stored a year earlier and average October 1 stocks of 122 million pounds. A 4 million pound reduction in cream stocks brought supplies down to 14 million pounds. This was about 5 million pounds below stocks held both at this time last year and average.

Vegetables, fruits, and juices

A 141-million pound net increase in frozen vegetable stocks brought October 1 holdings to 1.3 billion pounds, the largest amount ever stored to date. These supplies were one-third larger than those of October 1, 1960 and 36 percent greater than the October 1, 1956-60 average. September stock gains were particularly large for corn, lima beans, and green beans. Holdings of asparagus, carrots, peas, mixed peas and carrots, french fries, and spinach declined during the month. October 1 holdings of peas were down to 296 million pounds, a drop of 21 million from a month earlier. Green pea stocks were 11 percent larger than a year earlier and 2 percent above average for this time of year. October 1 stocks of frozen fruits, at 596 million pounds, were the largest for any month on record and exceeded by 30 million pounds, the previous high set on October 1, 1957. A year earlier, stocks totaled 522 million pounds while average stocks are 528 million. The build up in stocks during September was 10 million pounds. This was three-fifths less than the gain in 1960 but slightly larger than the average rise. The largest gain was in peaches, 24 million pounds which raised stocks to 70 million pounds on October 1. Holdings of strawberries fell off 19 million to 195 million pounds. These stocks were below both those of a year earlier and average. With 30 million gallons in storage, orange concentrate holdings were larger than on October 1 last year and average. This represents a September net withdrawal of 7 million gallons and compared with a drop of 4 million at this time last year, and the average decline of 5 million gallons during September.

Meat and meat products

Red meat supplies totaled 373 million pounds on October 1, down 20 million from a month earlier. These stocks were 8 percent under those of October 1 a year ago but 4 percent greater than average. The reduction of 20 million pounds compares with 58 million during September 1960 and 34 million, the average change for the month. A contraseasonal reduction brought beef holdings down 1 million pounds to 166 million. A year ago at this time, a 9 million pound gain brought beef stocks up to 162 million pounds. Average holdings for October 1 are 136 million pounds while the average gain during September is 3 million pounds. Pork holdings declined seasonally but by an amount smaller than both a year earlier and average. Stocks, at 126 million pounds, were down 13 million since September 1. During September last year, a reduction of 63 million pounds brought stocks down to 158 million pounds. The average September withdrawal is 31 million pounds and average stocks of October 1 are 150 million pounds.

Poultry and poultry products

The largest amount of frozen poultry ever stored was in warehouses on October 1. Stocks totaled 416 million pounds which exceeded by 2 million pounds the previous record established on November 1, 1960. During September, poultry stocks increased 98 million pounds or 7 percent more than the advance last year and 38 percent more than the average increase. Of the total poultry gain, about 79 million pounds were turkeys. On October 1, turkey stocks totaled 268 million pounds, the largest ever held at this time of year and only 14 million pounds short of the alltime record of November 1, 1960. Shell egg holdings fell off 52,000 cases to 228,000. These stocks were less than half the stocks of October 1, 1960, and one-third of average. Frozen egg stocks declined to 99 million pounds, the smallest amount stored for October 1 since 1935. This time last year, holdings were 140 million pounds while the October 1 average is 138 million pounds.

Table 1. --Net change in storage holdings during September 1/

Cooler commodities	Holdings September 30, 1961	September net change		Freezer commodities	Holdings September 30, 1961	September net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples	555,648	544,560	-	Cream	13,743	- 4,035	23
Pears	259,650	52,100	25	Butter, creamery.	239,114	-17,359	7
Other fresh fruits	59,028	- 6,248	10	Eggs	98,882	- 9,543	9
Fresh vegetables .	33,650	16,114	92	Poultry	416,007	98,003	31
Dried & evap. fts.	33,635	- 2,146	6	Fruits	595,609	9,779	2
Nutmeats	118,624	-25,254	18	Juices	452,634	-73,381	14
Nuts in shell . .	22,999	-11,854	34	Vegetables . . .	1,250,405	141,280	13
Other dairy prod..	50,381	- 4,324	8	Beef	153,108	- 1,879	1
Cheese	498,023	-12,954	3	Pork	94,961	-12,048	11
Shell eggs	10,670	- 2,434	19	Other meats . . .	29,561	- 1,648	5
Beef	12,865	604	5	Miscellaneous . .	418,472	19,625	5
Pork	30,656	- 1,316	4	Total	3,762,496	148,794	4
Canned meats . . .	51,398	- 3,544	6				
Miscellaneous . . .	299,770	-54,975	16				
Total	2,036,997	438,329	32				

1/ For a detailed breakdown see the tables that follow.

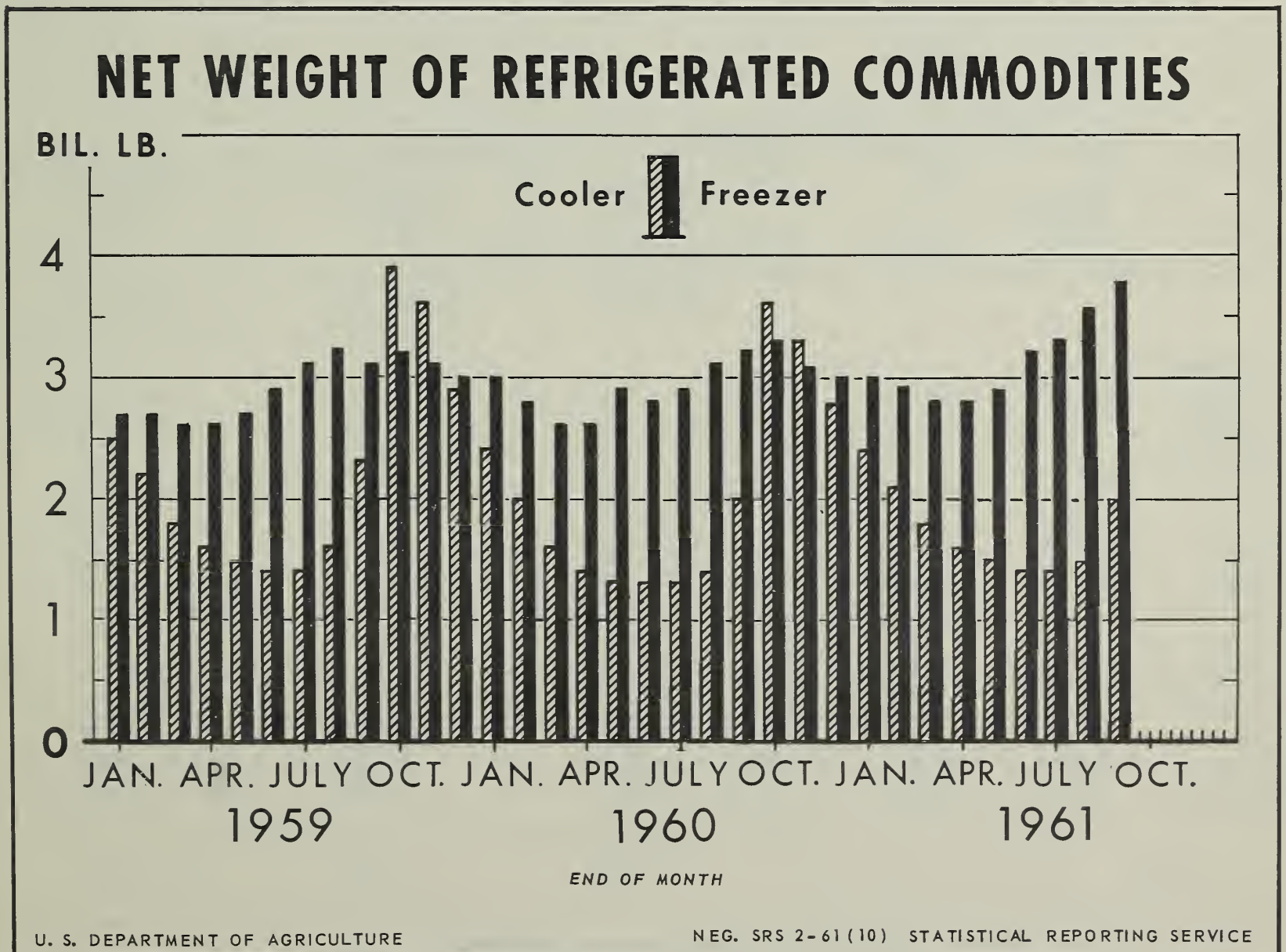


Table 2. --End-of-month Apple holdings, by States

State	September 1956-60 average	September 1960	September 1961
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	1,538	1,917	1,050
New York	3,594	4,448	2,507
New Jersey	134	238	115
Pennsylvania	309	356	192
Ohio	149	238	60
Illinois	150	119	81
Michigan	1,195	967	459
Missouri	36	23	5
Kansas	16	-	-
Virginia	878	1,207	820
West Virginia	221	303	198
Washington	3,420	3,128	4,690
Oregon	108	64	4
California	806	1,042	1,259
Other States	117	70	136
U. S. Total	12,671	14,120	11,576

Table 3. --End-of-month Pear holdings, by States

State	September 1956-60 average	September 1960	September 1961
	<u>1,000 bu.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>
New England	-	-	-
New York	92	153	133
New Jersey	17	10	8
Pennsylvania	2	2	15
Ohio	2	3	3
Illinois	22	1	4
Michigan	77	43	79
Missouri	1	-	-
Kansas	29	9	3
Virginia	-	-	-
West Virginia	-	-	-
Washington	1,745	1,159	3,242
Oregon	1,758	1,282	1,861
California	2,218	1,965	1,842
Other States	5	2	3
U. S. Total	5,968	4,629	1/ 7,193

1/ Includes 2,530,000 boxes of cannery pears in Washington and California.

TABLE 4. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during September and comparisons:					
<p><u>Fresh apples:</u> Increased by 11 million bushels; September 1960 increase was 14 million bushels; average September increase is 12 million bushels.</p> <p><u>Fresh pears:</u> Increased by 3 million boxes; September 1960 increase was .8 million boxes; average September increase is .2 million boxes.</p>					
COMMODITY	UNIT	September 1956-60 average	September 1960	August 1961	September 1961
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Total.....	Bushels	12,671	14,120	231	11,576
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	2,575	1,970	3,551	3,295
Bartletts	L.A. lugs	406	305	207	1,244
Other varieties	Boxes, baskets, etc.	2,449	2,017	306	2,332
Other varieties	L.A. lugs	538	337	87	322
Total.....	Boxes, baskets, etc.	5,968	4,629	4,151	7,193
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	53,754	60,101	23,459	41,110
Other fresh fruits.....	do.	10,907	9,993	41,817	17,918
Dried and evaporated fruits...	do.	30,716	29,034	35,781	33,635
Onions	do.	16,526	18,660	1,052	9,994
Celery	do.	2,866	2,857	132	2,775
Other fresh vegetables	do.	20,550	22,789	16,352	20,881
Nut meats, peanuts	do.	101,818	128,464	101,529	78,512
Nut meats, other nuts	do.	33,249	32,995	42,349	40,112
Peanuts, in shell.....	do.	6,775	4,682	5,212	3,417
Other nuts, in shell.....	do.	16,624	14,118	29,641	19,582

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during September and comparisons:

Cream: Decreased by 4 million pounds; September 1960 decrease was 4 million pounds; average September decrease is 5 million pounds.

Butter: Decreased by 17 million pounds; September 1960 decrease was 34 million pounds; average September decrease is 32 million pounds.

Cheese: Decreased by 13 million pounds; September 1960 decrease was 13 million pounds; average September increase is 12 million pounds.

Shell eggs: Decreased by 52,000 cases; September 1960 decrease was 263,000 cases; average September decrease is 245,000 cases.

Frozen eggs: Decreased by 10 million pounds; September 1960 decrease was 18 million pounds; average September decrease is 17 million pounds.

Frozen poultry: Increased by 98 million pounds; September 1960 increase was 92 million pounds; average September decrease is 71 million pounds.

COMMODITY	Unit	September 1956-60 av.	September 1960	August 1961	September 1961
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream	Pound	16,193	16,987	14,044	10,933
Plastic cream (75-85% butterfat)	do.	3,076	2,364	3,734	2,810
Butter, creamery ^{1/}	do.	121,947	135,540	256,473	239,114
Condensed milk (bulk)	do.	8,529	2,988	1,699	1,495
Evap. and Cond. milk (case goods)	do.	72,882	50,577	53,006	48,886
Cheese natural:					
American ^{1/}	do.	377,456	304,237	448,374	438,033
Swiss, including block	do.	10,333	11,476	22,593	21,294
All other varieties	do.	32,503	30,476	40,010	38,696
Total cheese	do.	420,292	346,189	510,977	498,023
Eggs:					
Shell	Case	590	483	280	228
Frozen eggs, total	Pound	138,135	139,797	108,425	98,822
Whites	do.	41,505	42,885	27,331	22,812
Yolks	do.	33,029	32,300	28,715	26,942
Whole or mixed	do.	57,681	60,628	45,975	43,236
Unclassified	do.	5,920	3,984	6,404	5,832
Total eggs ^{2/}	Case	4,126	4,022	3,025	2,730
Poultry, frozen:					
Broilers or fryers	Pound	20,923	22,722	30,432	31,554
Roasters	do.	5,942	5,430	11,677	12,846
Hens, fowls	do.	52,011	39,360	41,447	50,865
Turkeys	do.	145,500	186,057	188,814	268,167
Ducks	do.	11,050	13,404	12,588	14,442
Unclassified	do.	33,507	25,653	33,046	38,133
Total poultry	do.	268,933	292,626	318,004	416,007

^{1/} Includes Government-owned stocks listed on page 12.

^{2/} Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
September 30, 1961

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts	944	5,104	6	1,085	7,286	1,963
Other States	3,881	701	2	588	4,941	5,991
New England	4,825	5,805	8	1,673	12,227	7,954
New York	11,756	56,712	9	6,234	15,165	14,018
New Jersey	22,918	446	23	3,224	2,298	3,382
Pennsylvania	2,334	3,166	4	3,066	8,073	10,884
Middle Atlantic	37,008	60,324	36	12,524	25,536	28,284
Ohio	3,423	2,395	2	2,831	9,586	2,452
Indiana	2,997	101	-	1,713	1,301	459
Illinois	82,947	7,547	117	17,846	27,947	14,236
Michigan	4,328	3,700	2	1,495	10,795	1,520
Wisconsin	5,876	220,576	-	536	4,938	1,095
East North Central	99,571	234,319	121	24,421	54,567	19,762
Minnesota	44,597	17,448	-	3,423	18,918	4,530
Iowa	11,520	316	8	9,693	11,040	4,190
Missouri	14,594	52,321	3	17,007	15,431	6,793
Dakotas	1,565	92	-	791	912	58
Nebraska	2,534	170	4	5,896	6,032	7,364
Kansas	6,370	3,129	6	4,197	8,077	1,356
West North Central	81,180	73,476	21	41,007	60,410	24,291
South Atlantic	2,745	21,666	9	4,615	21,473	20,621
Kentucky	902	4,862	-	1,992	2,216	557
Tennessee	1,545	9,230	1	1,831	5,158	5,203
Ala. and Mississippi	195	8,389	-	145	757	9,512
East South Central	2,642	22,481	1	3,968	8,131	15,272
Arkansas and Louisiana	249	598	1	560	2,146	6,421
Oklahoma	698	2,219	-	818	2,693	1,243
Texas	1,171	2,327	5	2,808	6,086	2,658
West South Central	2,118	5,144	6	4,186	10,925	10,322
Colorado	992	49	-	429	3,363	946
Other States	586	3,187	-	240	10,870	1,030
Mountain	1,578	3,236	-	669	14,233	1,976
Washington	1,580	333	1	813	3,542	2,034
Oregon	907	9,085	-	134	4,554	1,975
California	4,960	2,164	25	4,812	52,569	15,349
Pacific	7,447	11,582	26	5,759	60,665	19,358
United States	239,114	438,033	228	98,822	268,167	147,840

TABLE 7. --End-of-month stocks of frozen fruits and vegetables

Net change in stocks during September and comparisons:

Frozen fruits: Increased by 10 million pounds; September 1960 increase was 25 million pounds; average September increase is 9 million pounds.

Frozen vegetables: Increased by 141 million pounds; September 1960 increase was 141 million pounds; average September increase is 98 million.

Frozen orange juice: Decreased by 7 million gallons; September 1960 decrease was 4 million gallons; average September decrease is 5 million gallons.

COMMODITY	September 1956-60 av. 1,000 pounds	September 1960 1,000 pounds	August 1961 1,000 pounds	September 1961 1,000 pounds
Fruits, frozen:				
Apples	21,682	16,414	25,195	20,976
Apricots	9,258	13,234	15,834	15,895
Blackberries	22,481	23,368	22,521	26,518
Blueberries	25,829	32,203	27,028	33,322
Boysenberries	1/	9,398	15,836	13,963
Cherries	77,885	77,625	139,081	130,669
Grapes	7,467	6,615	4,151	5,719
Peaches	46,525	60,069	46,273	69,899
Raspberries, Red	(38,495	29,725	30,282	28,072
Raspberries, Black .....	(	7,200	4,493	4,523
Strawberries	218,146	203,531	213,695	195,193
All other fruits	59,953	42,669	41,441	50,860
Total	527,721	522,051	585,830	595,609
Juices, frozen:				
Orange juice	265,899	252,517	363,920	295,262
Gallons equivalent (2)	26,858	25,507	36,760	29,824
Other fruit juices and purees	126,099	160,497	162,095	157,372
Vegetables, frozen:				
Asparagus	28,812	27,396	32,483	30,185
Beans, Fordhook lima	(118,542	54,426	44,491	69,459
Beans, baby lima .....	(	60,825	37,465	69,813
Beans, snap, regular cut	(124,551	82,311	105,321	116,527
Beans, snap, French style .....	(	51,694	55,497	60,048
Broccoli	34,469	32,176	41,169	49,522
Brussels sprouts	11,728	15,122	10,538	16,089
Carrots	1/	9,680	18,900	18,568
Cauliflower	12,583	11,134	18,789	20,368
Corn	108,587	100,477	88,682	155,948
Mixed vegetables	11,706	11,134	15,550	16,691
Peas, green	288,984	266,948	316,728	296,176
Peas and carrots, mixed	7,847	10,788	11,467	10,923
Potatoes, french fried	38,644	53,986	121,924	117,764
Spinach	44,812	58,985	76,265	69,990
Other frozen vegetables	85,011	95,063	113,856	132,334
Total	916,276	942,145	1,109,125	1,250,405

1/ Not available.

2/ Converted on the basis of 9.9 pounds per gallon.

TABLE 8.

End-of-month stocks of meats and meat products

Net change in stocks during September and comparisons:

Beef: Decreased by 1 million pounds; September 1960 change was an increase of 9 million pounds; average September change is an increase of 3 million pounds.

Pork: Decreased by 13 million pounds; September 1960 decrease was 63 million pounds; average September decrease is 31 million pounds.

Other meats: Decreased by 5 million pounds; September 1960 decrease was 4 million pounds; average September decrease is 6 million pounds.

COMMODITY	September 1956-60 av.	September 1960	August 1961	September 1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	125,039	151,762	154,987	153,108
In cure and cured	10,689	10,200	12,261	12,865
Total	135,728	161,962	167,248	165,973
Pork, frozen:				
Picnics	1/	5,009	3,966	3,370
Hams	1/	40,539	16,328	18,967
Bellies	1/	18,813	11,710	4,986
Loins	1/	1/	9,236	5,150
Jowls	1/	1/	2,530	2,118
Butts	1/	1/	3,103	2,589
Spareribs	1/	1/	5,560	6,851
Trimmings	1/	1/	9,798	7,262
Other pork	1/	58,860	44,778	43,668
Total	100,960	123,221	107,009	94,961
Pork in cooler:				
Dry salt bellies	1/	3,705	3,203	1,880
Other dry salt pork	1/	4,344	5,535	4,810
Other pork cuts	1/	26,542	23,234	23,966
Total	48,629	34,591	31,972	30,656
Total pork	149,589	157,812	138,981	125,617
Other meats and meat products:				
Veal, frozen	9,232	9,281	8,203	8,308
Lamb and mutton, frozen	10,351	12,644	23,006	21,253
Canned meats in cooler:				
Hams	(52,542	(61,110	33,641	30,344
Other meats .....	(	(	21,301	21,054
Total all meats	357,442	402,809	392,380	372,549
Hides and pelts	80,218	74,295	72,851	66,560

1/ No historical data available.
2/ Includes other canned meats.

TABLE 9. -- Cold storage holdings, by geographic regions, September 30, 1961

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	476	4,880	5,267	847	4,549	74	315	453	4,115	20,976
Apricots	do.	163	805	988	162	104	-	515	383	12,775	15,895
Blackberries	do.	47	1,044	1,586	667	299	288	1,078	174	21,335	26,518
Blueberries	do.	7,659	7,868	10,646	1,342	1,303	22	381	113	3,988	33,322
Boysenberries	do.	13	326	498	198	19	42	508	159	12,200	13,963
Cherries	do.	1,049	45,107	70,254	3,033	1,834	291	762	2,657	5,682	130,669
Grapes	do.	1	1,206	3,825	20	-	49	252	74	292	5,719
Peaches	do.	876	4,842	9,727	2,401	12,194	376	1,459	1,776	36,248	69,899
Red Raspberries	do.	478	3,412	3,308	1,208	248	38	291	160	18,929	28,072
Black Raspberries	do.	379	713	1,762	148	150	38	42	75	1,216	4,523
Strawberries	do.	3,273	18,619	16,731	13,296	5,828	8,671	9,468	1,297	118,010	195,193
Other frozen fruits	do.	4,786	8,945	14,801	2,250	892	515	3,663	1,362	13,646	50,860
Total	do.	19,200	97,767	139,393	25,572	27,420	10,404	18,734	8,683	248,436	595,609
Juices, frozen:											
Orange juice	do.	2,192	7,836	4,519	2,364	252,433	820	3,681	943	20,474	295,262
Other fruit juices and purees	do.	2,874	31,415	14,104	14,189	56,437	1,642	4,668	3,147	28,896	157,372
Vegetables, frozen:											
Asparagus	do.	277	6,197	1,505	2,527	3,890	220	516	249	14,804	30,185
Beans, Fordhook lima	do.	609	9,640	3,163	4,521	3,168	712	944	673	46,029	69,459
Beans, baby lima	do.	587	9,766	3,174	5,009	9,459	1,480	1,557	8,275	30,506	69,813
Beans, snap, regular cut	do.	1,366	39,968	7,359	6,422	9,838	4,225	2,493	1,381	43,475	116,527
Beans, snap, French style	do.	900	27,675	2,500	3,457	5,186	1,671	2,083	319	16,257	60,048
Broccoli	do.	452	8,932	1,513	7,838	1,706	903	1,012	922	26,244	49,522
Brussels sprouts	do.	169	1,737	586	2,443	775	316	586	464	9,013	16,089
Carrots	do.	32	4,283	710	1,628	427	112	184	51	11,141	18,568
Cauliflower	do.	167	2,518	792	2,910	888	377	583	574	11,559	20,368
Corn	do.	502	28,680	9,278	25,765	5,186	1,187	1,777	4,188	79,385	155,948
Mixed vegetables	do.	106	3,839	1,153	2,218	724	329	510	1,105	6,707	16,691
Peas, green	do.	12,835	37,157	21,478	36,993	7,968	3,665	1,971	5,490	168,619	296,176
Peas and carrots, mixed	do.	93	2,051	760	1,298	484	233	448	452	5,104	10,923
Potatoes, french fried	do.	12,237	17,980	9,578	20,366	6,847	2,178	2,764	25,027	20,787	117,764
Spinach	do.	583	14,363	2,358	6,587	2,984	1,333	3,032	2,745	36,005	69,990
Other frozen vegetables	do.	1,329	16,832	8,412	9,748	27,880	28,539	19,055	2,483	18,056	132,334
Total	do.	32,244	231,618	74,319	139,730	87,410	47,480	39,515	54,398	543,691	1,250,405
Poultry, frozen:											
Broilers or fryers	do.	1,453	1,866	1,987	5,774	8,026	2,661	4,538	347	4,902	31,554
Roasters	do.	3,097	1,308	1,135	1,354	1,322	2,058	673	510	1,389	12,846
Hens, fowls	do.	2,246	9,527	8,696	13,826	6,415	2,638	2,819	251	4,447	50,865
Turkeys	do.	12,227	25,536	54,567	60,410	21,473	8,131	10,925	14,233	60,665	268,167
Ducks	do.	624	7,623	3,546	549	385	73	349	157	1,136	14,442
Unclassified	do.	534	7,960	4,398	2,788	4,473	7,842	1,943	711	7,484	38,133
Total	do.	20,181	53,820	74,329	84,701	42,094	23,403	21,247	16,209	80,023	416,007

Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	10	31	-	-	-	1	27	41,041	41,110
Other fresh fruits	do.	44	7,131	7,218	83	37	-	104	85	3,216	17,918
Dried and evaporated fruits	do.	1,499	13,756	8,217	1,294	1,258	461	1,017	54	6,079	33,635
Onions	do.	14	6,519	92	-	20	6	72	-	3,271	9,994
Celery	do.	26	2,008	732	2	-	-	7	-	-	2,775
Other fresh vegetables	do.	338	10,649	3,860	1,699	84	40	617	118	3,476	20,881
Peanut meats	do.	889	131	2,404	265	57,614	2,163	14,820	5	221	78,512
Other nut meats	do.	1,431	9,445	6,622	2,285	5,457	491	2,976	118	11,287	40,112
Peanuts, in shell	do.	24	25	43	18	3,075	29	142	-	61	3,417
Other nuts, in shell	do.	1,332	5,349	1,436	197	4,804	754	3,360	21	2,329	19,582
Fresh apples	Bushel	1,083	2,814	609	8	1,083	24	-	2	5,953	11,576
Fresh pears	Boxes	-	156	88	3	-	-	-	1	6,945	7,193
Dairy products and eggs:											
Cream (not including plastic)	Pound	613	8,874	790	151	107	-	46	41	311	10,933
Cream, plastic	do.	1,482	398	14	58	597	1	112	45	103	2,810
Butter, creamery	do.	4,825	37,008	99,571	81,180	2,745	2,642	2,118	1,578	7,447	239,114
Cheese, Natural, American	do.	5,805	60,324	234,319	73,476	21,666	22,481	5,144	3,236	11,582	438,033
Cheese, Swiss	do.	41	579	12,290	4,644	8	4	729	2,884	115	21,294
Cheese, Other natural varieties	do.	82	5,388	30,122	708	298	976	149	169	804	38,696
Eggs, shell	Case	8	36	121	21	9	1	6	-	26	228
Eggs, frozen	Pound	1,673	12,524	24,421	41,007	4,615	3,968	4,186	669	5,759	98,822
Meats, meat products, and fish:											
Beef, frozen	do.	13,193	38,758	27,469	18,730	10,696	3,995	8,042	2,804	29,421	153,108
Beef, in cure or cured	do.	86	2,242	3,521	2,400	1,079	392	181	887	2,077	12,865
Pork, frozen:											
Picnics	do.	38	127	1,071	1,361	167	62	256	27	261	3,370
Hams	do.	988	1,833	7,320	5,406	496	441	863	182	1,438	18,967
Bellies	do.	17	431	1,205	1,348	343	234	406	333	669	4,986
Loins	do.	250	593	1,071	1,945	396	66	262	119	448	5,150
Jowls	do.	112	146	349	807	230	48	84	55	287	2,118
Butts	do.	149	267	800	702	89	166	119	26	271	2,589
Spareribs	do.	38	491	1,347	3,335	178	293	274	91	804	6,851
Trimmings	do.	193	529	2,549	2,008	356	376	360	169	722	7,262
Other frozen pork cuts	do.	401	4,263	15,362	14,041	2,394	1,573	2,558	615	2,461	43,668
Pork, in cure or cured:											
Dry salt bellies	do.	-	53	160	1,165	218	106	85	32	61	1,880
Other dry salt pork	do.	-	154	1,103	2,990	286	115	74	5	83	4,810
Other pork cuts	do.	38	2,802	4,857	9,632	2,859	428	703	490	2,157	23,966
Veal, frozen	do.	332	2,608	1,628	756	841	484	461	7	1,191	8,308
Lamb and mutton, frozen	do.	1,640	7,061	4,351	1,927	1,182	192	2,385	192	2,323	21,253
Canned hams	do.	1,270	10,003	5,979	9,378	722	24	648	99	2,221	30,344
Other canned meats	do.	121	2,598	3,791	11,343	286	13	232	1,209	1,461	21,054
Hides and pelts	do.	6,399	2,549	9,850	36,588	1,962	444	6,129	735	1,904	66,560
Fish, frozen	do.	70,162	34,295	6,208	23,169	8,524	10,885	2,721	1,833	1,47,805	205,602

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
August 31, 1961

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	2,064	Cream	15,145
Pears	143,100	Butter, creamery . . .	243,392
Other fresh fruits . . .	34,466	Eggs	100,389
Fresh vegetables	16,108	Poultry	289,858
Dried & evap. fruits . .	33,061		
Nutmeats	90,309	Fruits	432,211
Nuts in shell	24,010	Juices	216,320
Other dairy products . .	46,831		
Cheese	311,736	Vegetables	756,186
Shell eggs	13,010		
		Beef	136,056
Beef	891	Pork	66,545
Pork	1,076	Other meats	25,719
Canned meats	27,801		
Fish	12,286	Fish	154,562
		Miscellaneous	168,868
Miscellaneous	227,395		
Total	984,144	Total	2,605,251

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	September 1956-60 average	September 1960	August 1961	September 1961 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	64,838	91,318	177,905	168,730
American Cheddar cheese.	lb.	101,487	730	27,283	33,159
Pork	lb.	4,850	2,695	1,925	2,139
Beef	lb.	3,773	3,110	1,816	1,824

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

Table 12. --End-of-month stocks of frozen fishery products 1/

Species	September 1960	August 1961	September 1961
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	25,332	23,517	23,864
Cod	7,572	7,919	7,925
Flounder	6,500	5,289	5,095
Haddock	8,974	10,908	11,827
Halibut	2,714	2,146	2,945
Ocean perch	14,468	10,856	12,437
Pollock	375	612	589
Salmon	162	129	142
Whiting (incl. split "butterfly")	2,189	1,834	2,076
Other filletts and steaks	6,365	5,222	7,160
Fish sticks or pieces (cooked & uncooked, all species) . .	7,159	8,482	8,743
Round, dressed, etc.:			
Halibut	20,993	20,555	17,140
Mackeral (except Spanish)	1,078	428	399
Sablefish	2,377	917	1,993
Salmon:			
King or chinook	4,953	3,976	4,069
Silver or coho	4,083	2,523	3,839
Chum or keta	497	375	981
Unclassified	1,272	2,131	1,936
Smelt	916	941	1,182
Swordfish	1,398	1,764	1,938
Tuna	3,910	830	2,121
Whiting, headed and gutted	14,612	13,301	13,903
Other salt-water fish (except bait)	19,208	14,961	15,146
Fresh-water:			
Filletts and steaks	820	671	991
Round, dressed, etc.:			
Chubs	827	1,090	1,139
Trout	853	855	1,081
Whitefish	1,834	1,580	1,740
Other fresh-water (except bait)	2,555	2,967	3,161
Bait and animal food (salt & fresh-water)	8,809	17,418	15,569
Shellfish:			
Crabs (incl. crab meat)	1,740	2,517	2,173
Lobster tails (spiny)	3,801	5,818	5,127
Oyster meats	1,033	802	853
Scallop meats	2,885	2,398	2,677
Shrimp, raw and headless	24,492	12,728	13,374
All other	12,407	7,602	7,351
Squid	1,115	890	956
Other shellfish	2,118	1,841	1,960
Total frozen fish and shellfish	222,396	198,793	205,602
Cured fish	15,108	14,527	16,155
Total all fish and shellfish	237,504	213,320	221,757

1/ Data furnished by the Department of Interior, Fish and Wildlife Service.

TABLE 13. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			August 1960		September 1960		August 1961		September 1961 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston	1,782	5,752	73	75	68	74	51	81	49	85
Middle Atlantic:										
New York	5,154	7,195	72	77	63	86	82	76	77	81
Jersey City.	3,171	7,305	48	65	48	69	47	81	46	82
Buffalo.	1,191	1,652	39	69	36	71	29	85	40	91
Rochester.	1,615	2,248	15	60	28	70	18	71	21	74
Philadelphia	1,276	6,213	65	70	67	79	65	76	65	86
Pittsburgh	1,238	2,274	57	71	56	69	59	57	58	60
E. N. Central:										
Cleveland.	1,830	2,886	41	84	41	93	35	87	31	89
Cincinnati	484	2,184	80	65	72	66	90	79	88	79
Chicago.	11,187	13,778	64	76	53	81	58	84	54	84
Detroit.	2,451	3,308	71	82	67	92	71	94	77	96
Milwaukee.	587	1,377	77	80	77	81	79	88	74	86
W. N. Central:										
Minn. St. Paul	1,072	4,177	76	91	72	93	93	97	90	97
St. Louis.	3,172	3,788	68	60	70	63	92	66	89	67
Kansas City	9,260	9,706	29	89	28	80	27	85	28	87
South Atlantic:										
Baltimore & D. C.	775	4,539	60	65	56	70	66	82	64	86
Richmond	813	838	80	90	67	72	47	82	70	54
Norfolk	985	1,001	64	44	63	72	83	78	83	76
E. S. Central:										
Nashville.	779	1,959	81	89	88	94	94	86	94	91
Memphis.	618	1,302	60	66	76	85	75	67	83	86
W. S. Central:										
New Orleans.	3/	3/	60	57	74	63	65	74	3/	3/
Dallas	3,887	2,895	66	65	60	67	48	72	48	76
Ft. Worth.	920	1,124	45	45	41	60	48	46	38	56
Pacific:										
Seattle	3/	3/	51	78	57	75	64	80	3/	3/
Portland	384	4,090	67	70	70	77	88	83	60	91
Los Angeles.	2,942	9,777	72	75	78	73	70	80	69	84
San Francisco.	1,284	3,129	54	76	59	79	64	88	59	90
San Jose	2,646	3,089	89	74	58	81	93	69	65	71
Modesto	144	3,080	64	96	13	89	84	99	9	97

1/ Space shown includes public warehouses located in the metropolitan area.
2/ Space reported to USDA and temperatures held on September 30, 1961.
3/ Insufficient returns received from this city.

TABLE 14. -- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) September 1961		Percentage of net piling space occupied							
			September 1956-60 av.		September 1960		August 1961		September 1961 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.	243	1,683	47	62	49	67	11	81	11	86
Massachusetts	2,847	7,400	77	74	67	73	54	79	55	83
R. I. and Connecticut	389	896	46	74	43	80	36	86	51	89
New England	3,479	9,979	70	71	62	73	49	80	49	84
New York	20,313	19,640	50	75	49	79	41	78	47	82
New Jersey	3,571	8,539	53	71	46	60	45	83	44	84
Pennsylvania	3,591	8,495	56	81	54	78	55	66	58	77
Middle Atlantic	27,475	36,674	51	76	49	77	44	77	48	82
Ohio	3,429	7,616	54	79	48	83	55	83	52	85
Indiana	631	2,115	66	68	56	69	69	69	60	75
Illinois	13,827	14,756	58	71	55	69	62	83	59	82
Michigan	3,296	5,293	69	77	67	80	68	80	73	87
Wisconsin	6,131	2,520	63	74	46	82	89	90	86	84
East North Central	27,314	32,300	60	75	53	80	68	82	66	83
Minnesota	1,395	5,958	71	80	65	89	81	88	84	90
Iowa	438	4,205	43	54	38	65	51	74	46	78
Missouri	2,994	6,569	59	58	54	67	78	73	74	74
Dakotas and Nebraska	897	3,906	51	78	49	70	51	72	38	81
Kansas	9,484	10,067	42	77	29	79	29	83	31	88
West North Central	15,208	30,705	49	70	39	76	46	79	45	83
Delaware, Maryland & D.C.	799	4,863	65	65	57	71	64	81	63	84
Virginia and West Va.	7,387	2,348	50	71	46	69	29	76	28	67
North and South Carolina	478	1,521	69	76	49	80	38	63	62	86
Georgia	4,074	3,519	60	84	70	87	61	82	62	83
Florida	1,122	12,531	66	51	65	62	67	62	55	61
South Atlantic	13,860	24,782	60	61	57	70	45	70	43	71
Kentucky	717	1,618	47	69	35	84	64	79	55	79
Tennessee	2,157	5,925	65	76	79	85	85	75	87	81
Alabama and Mississippi	522	1,122	68	62	66	90	81	86	91	97
East South Central	3,396	8,665	61	72	64	85	80	77	81	83
Arkansas	112	911	29	74	40	82	47	91	47	93
Louisiana	4/	4/	70	66	74	68	62	76	4/	4/
Oklahoma	620	544	52	66	60	71	47	78	39	85
Texas	6,756	7,390	50	56	55	62	51	61	52	75
West South Central	7,498	8,845	52	60	58	67	52	67	52	78
Mountain	1,496	8,285	56	75	43	75	45	75	46	76
Washington	575	12,537	25	79	27	69	40	81	36	85
Oregon	596	7,706	48	83	42	75	65	81	58	90
California	11,721	27,187	60	81	60	75	67	79	54	83
Pacific	12,892	47,430	56	81	56	74	66	77	54	85
United States (3)	112,618	207,665	56	73	52	75	54	78	53	81

2/ Space reported to USDA and temperatures held on September 30, 1961.

3/ Preliminary.

4/ Weighted average occupancy.

5/ Insufficient returns.

Table 15 --United States refrigerated usable piling space, October 1, 1959

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,674	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	1/	1/
Vermont.....	1/	-	1/	1/	-	-	1/	1/
Massachusetts.....	9,743	3,112	1,100	146	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	1/	1/
Connecticut.....	1,013	336	-	-	-	-	1/	1/
New England.....	13,483	4,014	1,936	165	1/	1/	1/	10,972
New York.....	25,430	21,202	2,338	5,494	718	1,856	359	17,610
New Jersey.....	10,870	5,758	2,063	2,745	-	-	88	2,893
Pennsylvania.....	11,913	4,401	2,319	1,769	251	712	434	6,138
Middle Atlantic...	48,213	31,361	6,720	10,008	969	2,568	881	26,641
Ohio.....	8,294	4,780	83	201	1/	1/	1/	1/
Indiana.....	2,238	685	650	187	333	745	1/	1/
Illinois.....	17,424	17,971	159	101	516	1,296	1/	1/
Michigan.....	8,964	5,507	4,585	2,086	1/	1/	1/	1/
Wisconsin.....	3,726	9,344	397	6,241	1/	1/	1/	1/
East North Central	40,646	38,287	5,874	8,816	2,383	4,703	53	16,892
Minnesota.....	5,985	939	2,761	944	1,393	816	-	-
Iowa.....	5,751	732	643	289	1,933	2,689	-	-
Missouri.....	8,284	4,362	1/	1/	630	1,107	1/	1/
North Dakota.....	1/	1/	-	-	1/	1/	-	-
South Dakota.....	1/	1/	-	-	1/	1/	-	-
Nebraska.....	4,074	871	1/	1/	1/	1/	-	-
Kansas.....	9,103	9,607	1/	1/	302	1,771	-	-
West North Central	33,550	16,549	4,588	2,153	5,253	11,295	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	4,995	885	893	55	1/	1/	-	-
Virginia.....	3,131	6,210	1,365	5,069	20	193	563	13,498
West Virginia.....	551	733	578	338	1/	1/	1/	1/
North Carolina.....	1,370	620	100	107	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	3,551	3,629	654	368	244	529	-	-
Florida.....	13,176	1,220	16,068	313	-	-	-	-
South Atlantic...	27,551	13,491	20,186	6,331	512	1,593	760	17,767
Kentucky.....	1,499	1,055	1/	1/	1/	1/	-	-
Tennessee.....	6,003	1,997	571	68	1/	1/	-	1/
Alabama.....	2,223	1,412	1/	1/	1/	1/	-	-
Mississippi.....	160	343	240	139	-	-	-	-
East South Central	9,885	4,807	945	350	88	872	-	1/
Arkansas.....	2,312	326	1/	1/	-	-	-	1/
Louisiana.....	2,823	1,339	423	57	-	-	-	-
Oklahoma.....	1,126	691	1/	1/	1/	1/	-	-
Texas.....	11,936	5,105	1/	1/	1/	1/	-	-
West South Central	18,197	7,461	1,028	849	1,295	844	-	1/
Montana.....	153	128	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	2,021	288	1,658	1,024	1/	1/	-	-
Colorado.....	2,730	1,214	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	1,957	318	1/	1/	1/	1/	-	-
Mountain.....	7,390	2,075	1,985	1,070	1/	1/	-	-
Washington.....	11,734	2,578	4,945	2,299	332	210	1,313	72,463
Oregon.....	9,318	2,185	7,808	821	1/	1/	1/	1/
California.....	34,632	9,886	10,221	14,818	1/	1/	1/	1/
Pacific.....	55,684	14,649	22,974	17,938	516	541	2,304	91,096
United States.....	254,599	132,694	66,236	47,680	11,501	23,327	4,013	164,282

1/ Not shown to avoid disclosure of individual plant reports.

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